

Provisional Vital Statistics for October 2008

Live births decreased in October as 6,623 Missouri babies were born compared with 6,855 one year earlier. Cumulative births for the 10- and 12-month periods ending with October also decreased slightly. For January-October, births decreased by 0.8 percent from 68,483 to 67,946.

Deaths decreased in October, but increased for the 10- and 12-month periods ending with October. For January-October, deaths increased by 4.2 percent from 44,705 to 46,604.

The **Natural increase** in October was 2,354 (6,623 births minus 4,269 deaths). The natural increases declined for the 10- and 12-month periods ending with October.

Marriages increased in October, but decreased for the cumulative 10- and 12-month periods ending with October.

Dissolutions of marriage decreased for all three time periods shown below. For the 12-month period ending with October, the marriage to divorce ratio increased from 1.81 to 1.82.

Infant deaths decreased for all three time periods shown below. For January-October, the infant death rate decreased from 7.8 to 7.1 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR OCTOBER 2008

<u>Item</u>	<u>October</u>				<u>Jan-Oct Cumulative</u>				<u>12 months ending with October</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Live Births	6,855	6,623	13.7	13.2	68,483	67,946	14.0	13.8	82,041	81,350	13.9	14.0	13.8
Deaths	4,328	4,269	8.7	8.5	44,705	46,604	9.1	9.4	53,977	55,833	9.3	9.2	9.4
Natural increase	2,527	2,354	5.1	4.7	23,778	21,342	4.9	4.3	28,064	25,517	4.5	4.8	4.3
Marriages	4,024	4,386	8.1	8.7	35,277	34,843	7.2	7.1	40,327	39,971	6.9	6.9	6.8
Dissolutions	2,099	1,880	4.2	3.7	18,653	18,399	3.8	3.8	22,338	21,969	3.8	3.8	3.7
Infant deaths	50	47	7.3	7.1	532	480	7.8	7.1	626	561	7.5	7.6	6.9
Population base (in thousands)	....	....	5,878	5,920	....	....	5,878	5,920	....	....	5,829	5,870	5,913

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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